

ABSTRACT OF THE DISCLOSURE

A submersible ice fishing troller system for efficiently trolling a fishing lure or bait beneath an ice surface. The submersible ice fishing troller system includes a submersible unit in communication with a control unit, sonar for bottom and fish detection, a downrigger clip attached to the submersible unit, and a line release attached to the submersible unit. An actuator unit mechanically connected to the line release allows for selective release of the fishing line from the line release after a fish has bitten. The submersible unit automatically travels to the bottom of the ice after the line release has been opened.